

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jorge L. Orbay

Group Art Unit:

Serial No.: 10/762,695

Examiner:

Filed: January 22, 2004

Attorney Docket: HAN-030

Title: Orthopedic Fixation System Including Plate Element With Threaded Holes Having Divergent Axes

Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313

SUPPLEMENTAL SUBMITTAL OF DOCUMENTS PURSUANT TO DUTY OF DISCLOSURE

Pursuant to applicant's duty of disclosure under 37 CFR Section 1.56, enclosed is a completed form PTOL-1449 which lists the documents relating to the above-referenced patent application. Since this document submittal is being presented after the first examination on the merits, a fee for late submittal is due. The \$180 fee for this submittal is enclosed herewith. If any additional fees are due, please charge them to deposit account number 07-1732.

CH 675531. 10-15-1990. Raveh. Describes an instrument for osteosynthesis comprising a perforated plate with convex bone screw heads fitting in tapering holes.

DE19542116 05-15-1997. Brehm. Discloses an arrangement for the attachment of an implant on a bone of the human body.

DE19629011. 01-22-1998. Wolter. Shows a self-locking osteosynthesis device.

DE3301298 . 02-09-1984. Tournier. Discloses a mechanism for joining the bones of fractures.

DE4004941. 08-23-1990. Grosse. Describes a plate secured by screws with special screw thread, for repairing spinal column fracture.

DE4343117C2 discloses a fixation system for bones with a bone plate with at least one through-hole, at least one bone screw, seating surfaces and means for fixing the bone screw at a specific angle to the bone plate.

DE9321544 discloses an osteosynthetic plate with multiple holes for receiving self-cutting bone screws.

WO004836 discloses a fixing device for fastening a fixing element to a base.

WO0036984 discloses a bone fixation system with a linking support with at least one through hole, at least one bone screw, bearing surfaces and means for fixing the bone screw at a specific angle to the linking support.

WO04/032751. 04-22-2004. Impellizzeri. Describes a self-locking osteosynthesis device.

Please be advised that the following are related cases which are owned by the same assignee and may have technology relating to this application.

<b>Application No.</b>	<b>Filing Date</b>	<b>Publication No.</b>	<b>Patent No.</b>
10/515,699	11/25/2005	2006-0100624-A1	N/A
10/897,912	7/23/2004	N/A	N/A
10/897,923	7/23/2004	N/A	N/A
10/897,922	7/23/2004	N/A	N/A
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11/181,354	7/14/2005	2005-0245931 A1	N/A
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11/342,128	1/27/2006	2006-0149257-A1	N/A
11/384,773	3/20/2006	N/A	N/A
11/241,563	9/30/2005	2006-0041260-A1	N/A
11/230,021	9/19/2005	2006-0009771	N/A
10/985,594	11/10/2004	2005-0065520-A1	N/A
11/040,779	1/21/2005	2005-0187551-A1	N/A

The listed documents are brought to the Examiner's attention because they are known to the applicant and/or the applicant's attorney and may be considered by the Examiner to be material to his/her examination. This listing should not be construed as representation that a search has been made or that no better art exists. No inference should be made that the documents are in fact material merely because they are referenced herein. Moreover, no representation is made that the brief descriptions of the references herein necessarily describe the most material aspects of the references. Further, by this listing, the applicant is not making any admission regarding the relative dates of the invention and listed disclosures.

Respectfully submitted,



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